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UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

Surgeon Blue reports:

INFECTED GROUND SQUIRREL.

During the week ended September 10, 1910, the finding of 1 plague-infected squirrel was reported. The squirrel was found August 20 in Contra Costa County, Cal., on Wildeat Creek west of Cragmont and one-half mile north of Alameda County line.

ANIMALS EXAMINED FOR PLAGUE INFECTION.

During the week ended September 10, 1910, there were examined for possible plague infection at the federal laboratory at San Francisco and the branch laboratories at Los Angeles and Oakland, Cal., animals as follows: Squirrels 2,693, rabbits 17, weasels 1, rats 1,647. The rats were identified as follows: *Mus norvegicus* 1,534, *Mus rattus* 42, *Mus alexandrinus* 56, *Mus musculus* 15.

The total number of animals examined was 4,358. One plague-infected squirrel was found.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities on San Francisco Bay, 1,700 acres of land in Alameda County were covered with poison during the week ended September 10, 1910.

SEATTLE, WASH.

Assistant Surgeon Chapin reports:

During the week ended September 3, 1910, 1,073 rats were collected. Of these, 915 were necropsied and examined for plague infection. No plague-infected rats were found.

Record of Plague Infection.

Place.	Date of last case of human plague.	Date of last case of rodent plague.	Total number of rodents found infected since May, 1907.
California:			
Cities—			
San Francisco.....	Jan. 30, 1908	Oct. 23, 1908	398 rats.
Oakland.....	Oct. 26, 1909	Dec. 1, 1908	126 rats.
Berkeley.....	Aug. 28, 1907	None recorded.	
Los Angeles.....	Aug. 11, 1908	Aug. 21, 1908	1 squirrel.
Counties—			
Alameda (exclusive of the city of Oakland)....	Sept. 26, 1909	Aug. 16, 1910	83 squirrels, 1 wood rat.
Contra Costa.....	July 21, 1908	Aug. 20, 1910	246 squirrels.
Merced.....	None recorded.	June 6, 1910	2 squirrels.
Monterey.....	do.	do.	4 squirrels.
San Benito.....	June 5, 1910	July 11, 1910	20 squirrels.
San Joaquin.....	None recorded..	Aug. 19, 1910	7 squirrels.
San Luis Obispo.....	do.	Jan. 29, 1910	1 squirrel.
Santa Clara.....	Sept. 5, 1910	June 22, 1910	22 squirrels.
Santa Cruz.....	None recorded..	May 17, 1910	3 squirrels.
Stanislaus.....	do.	May 21, 1910	5 squirrels.
Washington:			
Seattle.....	Oct. 30, 1907	Feb. 8, 1910	22 rats.

Rats Collected and Examined for Plague Infection.

Place.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Berkeley.....	Sept. 10		^a 79	79	
Oakland.....	do.	16	^b 585	474	
San Francisco.....	do.	100	^c 1,527	1,094	
Washington:					
Seattle.....	Sept. 3		1,073	915	
Total.....		116	3,264	2,562	

^a Identified, *Mus norvegicus* 64, *Mus musculus* 15.^b Identified, *Mus norvegicus* 470, *Mus rattus* 2, *Mus musculus* 95, *Mus alexandrinus* 2.^c Identified, *Mus norvegicus* 1,144, *Mus rattus* 95, *Mus musculus* 210, *Mus alexandrinus* 78.

Squirrels Collected and Examined for Plague Infection.

Place.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Cities—					
San Francisco.....	Sept. 10	7		7	
Counties—					
Alameda.....	do.	65	18	83	
Contra Costa.....	do.	37	4	41	1
Fresno.....	do.	309		301	
Los Angeles.....	do.	182		182	
Merced.....	do.	133		130	
Monterey.....	do.	428		422	
Orange.....	do.	24		24	
San Joaquin.....	do.	251	1	245	
San Luis Obispo.....	do.	1,027	1	1,019	
San Mateo.....	do.	58		58	
Solano.....	do.	181		181	
Total.....		2,702	24	2,693	1

Other Animals Collected and Examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco.....	Sept. 10	2 gophers.....		
Counties—				
Fresno.....	do.....	1 weasel.....	1	
San Mateo.....	do.....	10 rabbits.....	10	
Solano.....	do.....	7 rabbits.....	7	
Total.....		20.....	18	

SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended September 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Amador County.....	July 1-Aug. 31....	2		
Hamlet County.....	Aug. 1-31.....	2		
Los Angeles County.....	July 1-31.....	1		
Sacramento County.....	Aug. 1-31.....	1		
San Francisco County.....	July 1-Aug. 31....	2		
San Joaquin County.....	July 1-Aug. 31....	4		
Santa Clara County.....	July 1-31.....	2		
District of Columbia.....	Sept. 11-17.....	1		
Illinois:				
Coles County.....	Aug. 1-31.....	8		
Cook County—				
Chicago.....	Aug. 1-31.....	2		
Madison County.....	Aug. 1-31.....	1		
Peoria County.....	Aug. 1-31.....	1		
Richland County.....	Aug. 1-31.....	1		
Rock Island County.....	Aug. 1-31.....	3		
Indiana.....	July 1-31.....	None.	None.	
Michigan:				
Tuscola County.....	Aug. 1-31.....	a 4		
Wayne County.....	Aug. 1-31.....	2		
North Carolina:				
Caldwell County.....	Aug. 1-31.....	1		
Columbus County.....	Aug. 1-31.....	2		
Durham County.....	Aug. 1-31.....	8		
Forsyth County.....	Aug. 1-31.....	1		
Guilford County.....	Aug. 1-31.....	1		
Haywood County.....	Aug. 1-31.....	6		
Mecklenburg County.....	Aug. 1-31.....	2		
Mitchell County.....	Aug. 1-31.....	Few.		
Montgomery County.....	Aug. 1-31.....	7		
Nash County.....	Aug. 1-31.....	4		
New Hanover County.....	Aug. 1-31.....	5		
Pamlico County.....	Aug. 1-31.....	2		
Pender County.....	Aug. 1-31.....	7		
Pitt County.....	Aug. 1-31.....	5		
Robeson County.....	Aug. 1-31.....	26		
Sampson County.....	Aug. 1-31.....	1		
Union County.....	Aug. 1-31.....	3		
Warren County.....	Aug. 1-31.....	1		
Watauga County.....	Aug. 1-31.....	9		
Texas, entire State.....	July 1-31.....	42	5	

^a A correction and an addition to the report in the previous number.

Reports Received from June 25 to September 23, 1910.

[For reports received from January 1, 1910, to June 24, 1910, see Public Health Reports for June 24, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham.....	June 12-Aug. 6....	11		
Mobile.....	June 12-Sept. 10..	14		
Montgomery.....	June 12-25.....	6		
Total for State.....		31		